

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

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NOTICE OF ALLOWANCE AND FEE(S) DUE

23628

7590

10/06/2004

WOLF GREENFIELD & SACKS, PC FEDERAL RESERVE PLAZA **600 ATLANTIC AVENUE** BOSTON, MA 02210-2211

EXAMINER OUINTO, KEVIN V PAPER NUMBER ART UNIT

2826

DATE MAILED: 10/06/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/774 896	02/09/2004	Fabrice Blisson	\$1022 \$10901 1500	8760

TITLE OF INVENTION: CIRCUIT WITH AN INTEGRATED VOLTAGE REGULATOR AND ITS MANUFACTURING PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fa</u>	- ` '		·	
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected a maintenance fee notification	m should be used for trans respondence including the I below or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PU ders and notifica) specifying a no	BLICATION FEE (if req ation of maintenance fees ew correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used f	or domestic mailings of the	
				Fee(s) Transmittal. T	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mu		
	590 10/06/2004	_			ate of mailing or transmission.		
	IELD & SACKS, PC)		I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is bein	smission g denosited with the United	
FEDERAL RESERVE PLAZA 600 ATLANTIC AVENUE				States Postal Service	I hereby certify that this Fee(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an envelo addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.		
BOSTON, MA 022				transmitted to the US	PTO (703) 746-4000, on the	date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE]	FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/774,896	02/09/2004		Fabrice Bli	sson	S1022.81099US00	8769	
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nonprovisional	NO	\$1370		\$300	\$1670	01/06/2005	
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QUINTO,	KEVIN V	2826		257-532000			
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CFR 1.363).		,	-	g on the patent front page, of up to 3 registered pate	_		
Change of correspond Address form PTO/SB/12	lence address (or Change of 022) attached.	Correspondence	or agents OR, alternatively,				
"Fee Address" indicat	ion (or "Fee Address" Indica	tion form	(2) the name registered atto	of a single firm (having as orney or agent) and the na	a member a 2 mes of up to		
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered p	atent attorneys or agents. I se will be printed.	If no name is 3		
3. ASSIGNEE NAME AND			•	*. /			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear	on the patent. If an assig filing an assignment.	gnee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	EE	(B)) RESIDENCE:	(CITY and STATE OR CO	DUNTRY)		
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the pater	nt): 🗖 Individual 🗖 (Corporation or other private gr	oup entity 🚨 Government	
4a. The following fee(s) are	enclosed:		. Payment of Fee	` '			
			A check in the amount of the fee(s) is enclosed.				
			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, t				
Advance Order - # or	Copies		Deposit Accoun	r is hereby authorized by t Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).	
5. Change in Entity Status	`	,					
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	ion Fee (if any) of from anyone of Office.	or to re-apply any previous ner than the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or t	ation identified above. the assignee or other party in	
Authorized Signature			<u> </u>	Date			
Typed or printed name					n No		
This collection of information an application. Confidentialists submitting the completed applications.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTO	11. The information 122 and 37 CFR 1 D. Time will vary	n is required to o	btain or retain a benefit by ion is estimated to take 12 the individual case. Any	the public which is to file (an minutes to complete, includir comments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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WOLF GREENFIELD & SACKS, PC			QUINTO, KEVIN V		
FEDERAL RESERVE PLAZA 600 ATLANTIC AVENUE			ART UNIT	PAPER NUMBER	
BOSTON, MA 02	210-2211		2826		
			DATE MAILED: 10/06/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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WOLF GREENFIELD & SACKS, PC			QUINTO,	KEVIN V	
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BOSTON, MA 02	2210-2211		2826		

DATE MAILED: 10/06/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	,
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.